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IAP20 Rec'd PCT/US 15 MAY 2006

Customer No. 22,852
Attorney Docket No. 09707.0011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **PCT/JP2004/017227**)
Inventors: **Ryo SUDO et al.**)
Serial No. : Not Yet Assigned) Group Art Unit: Not Yet Assigned
Filed: **May 15, 2006**)) Examiner: Not Yet Assigned
For: **CELL CULTURE METHOD, THREE-)
DIMENSIONAL CELL CULTURE METHOD,)
THREE-DIMENSIONAL TISSUE, ARTIFICIAL)
ORGAN AND TISSUE TRANSPLANTATION)
METHOD)**

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. A copy of each listed document is attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following are listed on the accompanying PTO/SB/08 and are in a non-English language:

1. WIPO patent publication no. WO 02/10349.
2. SHIMIZU et al., "Shinkin Soshiki ni Taisuru Saisei Iryo", Igaku no Ayumi, Vol. 205, pp. 693-698, (2003).
3. WIPO patent publication no. WO 02/088332.
4. MITAKA, "Kogata Kansaibo o Mochiita in vitro Kansoshiki Keisei", The Japan Society of Histochemistry and Cytochemistry Sokai, Gakujutsu Shukai Koen Program, Yokoshu, Vol. 44, p. 33, (2003).

Enclosed is an English-language translation of the international search report from the Japanese Patent Office in the PCT international application, from which this national phase U.S. application is derived, citing these documents and setting forth the relevance thereof.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed

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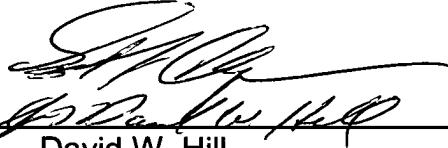
documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: May 15, 2006

By: 
David W. Hill
Reg. No. 28,220

Enclosures
DWH/FPD/blc

ERNEST F. CHAPMAN
Reg. No. 25,961

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	Not Yet Assigned
Sheet	1	of	1	Filing Date	May 15, 2006
				First Named Inventor	Ryo SUDO
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	09707.0011

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
		WO 02/10349	02-07-2002	Yamato et al.	Abstract
		WO 02/088332	07-11-2002	Mitaka et al.	Abstract

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			Translation ⁶
		SHIMIZU et al., "Shinkin Soshiki ni Taisuru Saisei Iryo", Igaku no Ayumi, Vol. 205, pp. 693-698, (2003).			No
		SHIMIZU et al., "Cell Sheet Engineering for Myocardial Tissue Reconstruction", Biomaterials, 24, pp. 2309-2316, (2003).			
		MITAKA, "Kogata Kansaibo o Mochiita in vitro Kansoshiki Keisei", The Japan Society of Histochemistry and Cytochemistry Sokai, Gakujutsu Shukai Koen Program, Yokoshu, Vol. 44, p. 33, (2003).			No

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.